## JC05 Rec'd PCT/PTO 2\2 MAR 2002

FORM PTO-1390	U.S. DEPARTMENT OF COM	MERCE PATENT AND TRADI	EMARK OFFICE	ATTORNEY'S DOCKET NUMBER							
TRANSMITTAL LETTER TO THE UNITED STATES			NASA1								
DESIGNATED/ELECTED OFFICE (DO/EO/US)			U S. APPLICATION NO. (If known, see 37 CFR 1.5								
CONCERNING A FILING UNDER 35 U.S.C. 371				10/088999							
INTERNATIONAL APPLICATION NO.		INTERNATIONA		PRIORITY DATE CLAIMED							
PCT/JP0		06 December	2001	24 September 1999							
	INVENTION GAS PURIFIER			l							
EXHAUST GAS PURIFIER APPLICANT(S) FOR DO/EO/US											
NATIOUR Muteuvo											
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
3. X Thi	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4. 🔲 The	The US has been elected by the expiration of 19 months from the priority date (Article 31).										
	5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
a.	The state of the s										
	The state of the application was filed in the United States Receiving Office (RO/US)										
	51.4 (25 H S C 271(a)(2))										
a.	The state of the s										
b.	b. has been previously submitted under 35 U.S.C. 154(d)(4).										
⁻7.	Amendments to the claims of the International Aplication under PCT Article 19 (35 U.S.C. 371(c)(3))										
a.											
<i>≖</i> b.											
c.	<del></del>										
d.											
	8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).										
	oath or declaration of the invent										
10. An English lanugage translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).											
Items 11 to 20 below concern document(s) or information included:											
11. X	An Information Disclosure Staten	nent under 37 CFR 1	.97 and 1.98.								
12. 🔀 👍	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.										
13.X	A FIRST preliminary amendment.										
14. 🗌 .	A SECOND or SUBSEQUENT preliminary amendment.										
15. 🗌	A substitute specification.										
_	A change of power of attorney and/or address letter.										
17.□	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.										
18.	A second copy of the published international application under 35 U.S.C. 154(d)(4).										
°19. □	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
	Other items or information: WO 01/21289 A1 (Japanese) I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service as Express Mail Label No. EL812327673US, under 37 CFR 1.10 on March 22, 2002, addressed to Commissioner for Patents, Box: New Application,										
Washington D.C. 2023). ( Virginia Hamilton											
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## JC13 Rec'd PCT/PTO 2 2 MAR 2002

U.S. APPLICATION NO (1f known, see 37 CFR 1 5) 9 INTERNATIONAL APPLICATION NO. PCT/JP00/06490					ATTORNEY'S DOCKET NUMBER NASA1					
21. X The follows	ing fees are submitt	CAI	LCULATIONS	PTO USE ONLY						
1 —	FEE (37 CFR 1.49									
nor international se	al preliminary exam arch fee (37 CFR 1 earch Report not pr									
International prelim USPTO but Interna	ninary examination tational Search Repo									
International prelim but international se	ninary examination tarch fee (37 CFR 1.									
	ninary examination : ot satisfy provisions									
International prelin	ninary examination:									
		CT Article 33(1)-(4)		<u> </u>						
ENTE	R APPROPRIA	TE BASIC FEE AMO	UNT =	\$ 7	40.00					
Surcharge of \$130.0 months from the earl	0 for furnishing the tiest claimed priority	\$								
CLAIMS	NUMBER FILEI		RATE	\$						
Total claims	18 - 20 =	<del></del>	x \$18.00	\$		<del></del>				
Independent claims	$\frac{4 - 3}{2} =$	<del></del>	x \$84.00	\$	84.00_					
MULTIPLE DEPENI			+ \$280.00		24.00	<del> </del>				
Applicant claim		L OF ABOVE CALCU S. Sec 37 CFR 1.27. The fees		<del>-</del> -	24.00					
Applicant claim are reduced by		Dood of Care Har. The root	+	\$						
		SI	UBTOTAL =	\$ 4	12.00					
Processing fee of \$1		s								
months from the earl	iest claimed priority	3								
		\$ 4	12.00							
Fee for recording the accompanied by an a	enclosed assignme appropriate cover sh	\$	40.00							
		\$ 4	52.00							
					ount to be refunded:	\$				
					charged:	\$				
a. X A check in the amount of \$ 452.00 to cover the above fees is enclosed.										
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.										
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 20-1507. A duplicate copy of this sheet is enclosed.										
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.										
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending satus.										
SEND ALL CORRESPO	ONDENCE TO:	W	IMMI /	•						
Ryan A. Schneider SIGNAT				IDE						
Troutman S										
600 Peacht	ree St., N.E.	A. Schneider								
Suite 5200										
	A 30308-2216	33								
(404) 883.	(404) 885.2773 REGISTRATION NUMBER									